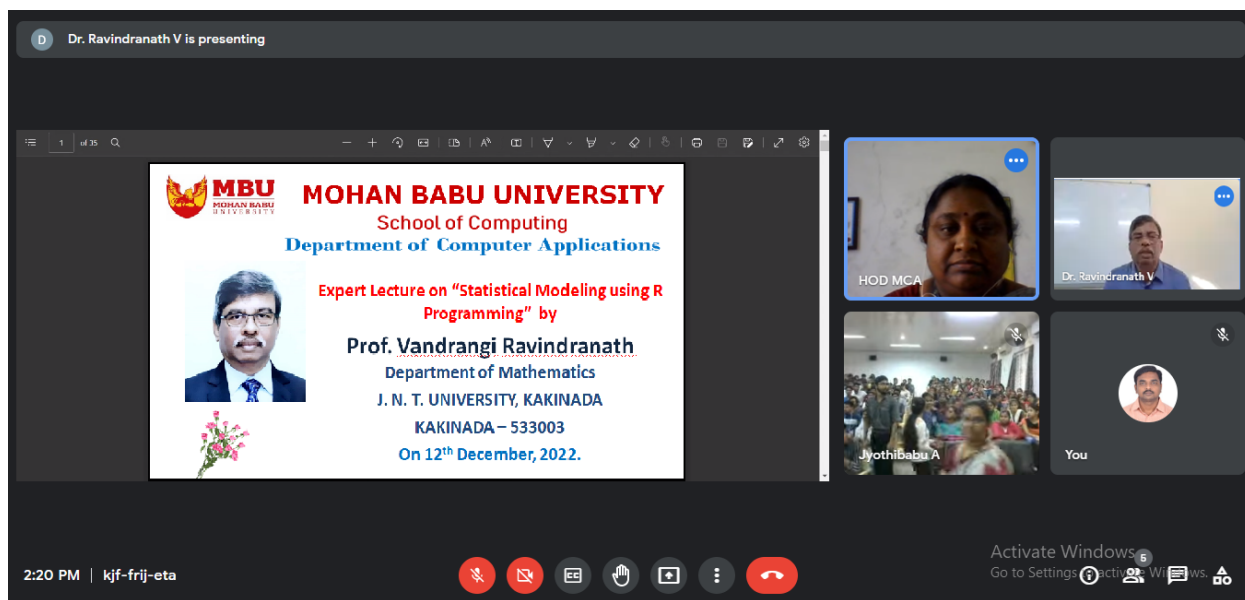**Department: MCA**   **Date: 12th December, 2022**

Expert Lecture on

"**Statistical Modeling using R Programming**"

The Department of Master of Computer Applications of Mohan Babu University organized an Expert Lecture on **"Statistical Modeling using R Programming"** on **12th December, 2022**. The target group is students of MCA I semester.

The HOD, Dr. M. Lavanya invited the resource person, Prof. Vandrangi Ravindranath, Department of Mathematics, J. N. T. University, Kakinada.

The resource person introduced the concepts of R language for the students. He specified the built-in-packages and external packages used for statistical analysis. He explained the concepts used for predictive data analysis. He also demonstrated the use of data patterns, identifying the data patterns based on the statistical rules and business constraints.

Prof. Vandrangi Ravindranath, Department of Mathematics, J. N. T. University, Kakinada delivering Expert Lecture.

He also explained the implementation of R programming in Data Analysis, Statistical Inference, Machine Learning algorithms. Resource person shared his experiences with industries and applications of analysis. He has shown practically using R studio how to draw diagrammatic representations like histogram, Pie diagram, bar diagram, Ogive curves etc.
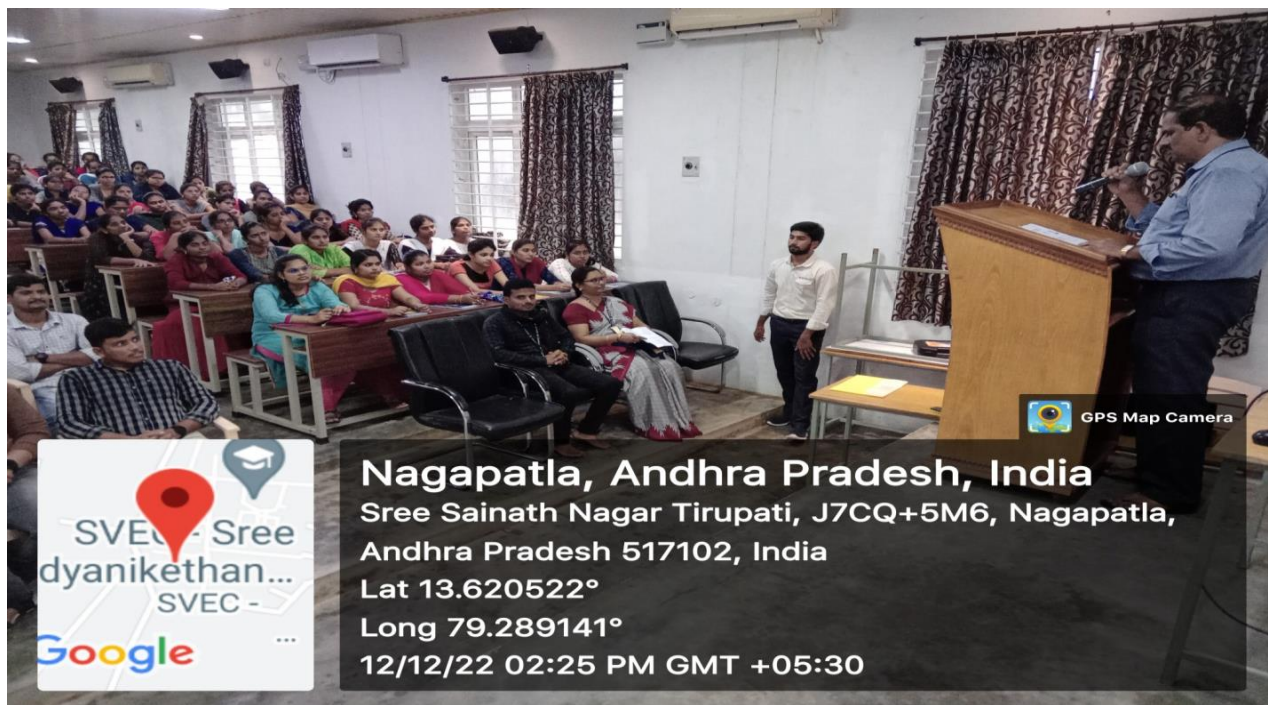

Students participating in expert lecture given by Prof. Vandrangi Ravindranath, Department of Mathematics, J. N. T. University, Kakinada delivering Expert Lecture.

Students participating in expert lecture given by Prof. Vandrangi Ravindranath, Department of Mathematics, J. N. T. University, Kakinada delivering Expert Lecture.

Nearly 200 students participated in this lecture. The Expert Lecture was carried out as an interactive session with the students responding to the queries posed by the resource person and the resource person clarified the doubts of the students. At the end of the session feedback is taken from the students.

Prof. A. Jyothi Babu delivering vote of thanks

HOD-CA